

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
SHRAPNEL: STAINLESS STEEL

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 8~9mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	16	16	16
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.25-2.5		

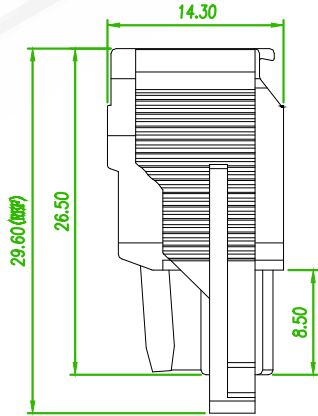
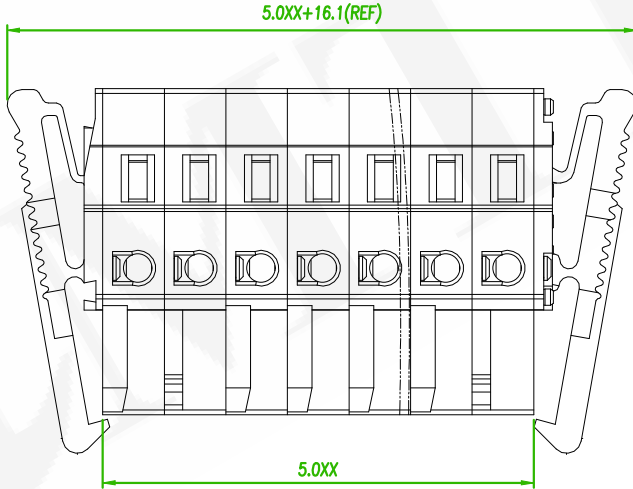
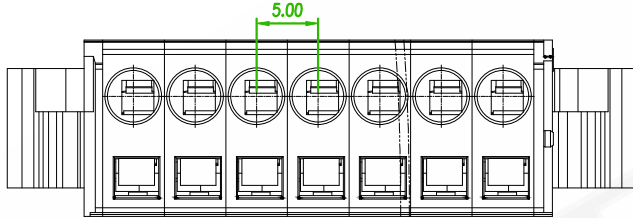


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	to 10	over 10 to 100	over 100 to	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/11/25
	ECN NO:230714 Revise the PART NO.	Alice	2023/09/23
	ECN NO:201224 Revise the PART NO.	Alice	2021/01/13
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5	T	M	5	0	0	N	-	W	0	6	E	X	X	X	L	X	-	0	1
500: PITCH5.00mm							SERIES No.			NO OF POLES (02~24)			W:NATURAL			B:BAG			



 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK MCS 5.00mm				頁數 Page	1/1
	品號 PART NO.	5TM500N-W06EXXXLX-01				繪圖 DRAWN	ROY 2018/08/22
	圖號 DRAWING NO.	GN011-RR729	版本 REV.	E	核對 CHECKED	JOSH 2018/08/22	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/08/22	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		